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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER 634-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JULY 27, 1963

POLIOMYELITIS – The 11 cases of poliomyelitis reported for the week ending July 27, of which 10 were paralytic, continues well below the level of reported cases during 1961.

Cumulative poliomyelitis totals for the United States are compared with the previous four years in the table (right column).

California and Georgia each reported two cases this week, without geographic concentration in either State. New York, Pennsylvania, and Nebraska each reported one case. Four cases were reported from Alabama.

Three of the four Alabama cases were from Walker County, where a total of seven cases have occurred between late May and mid-July, 1963. Additional suspect cases are under investigation, and Type I polio virus was recently isolated from two of the cases. A mass immunization program will be conducted on Saturday, August 3, in Walker County (approx. 65,000 population), with Type I oral polio vaccine from the CDC epidemic reserve.

Poliomyelitis (Cumulated Weekly) 1st Through 30th Week

	1963	1962	1961	1960	1959
Paralytic	109	230	213	609	1,342
Total	132	301	327	837	2,040

Poliomyelitis (5ix Week Totals) 25th Through 30th Week

Paralytic	51	95	75	325	823
Total	65	126	124	450	1,304

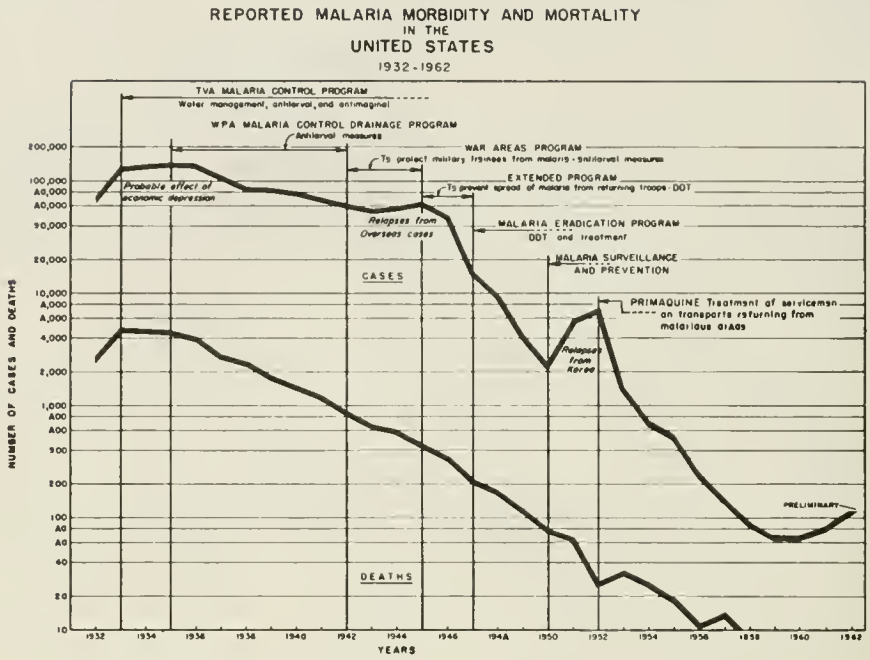
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	30th Week			Cumulative First 30 weeks		
	Ended July 27, 1963	Ended July 28, 1962	Median 1958 - 1962	1963	1962	Median 1958 - 1962
Aseptic meningitis	50	87	---	806	883	---
Brucellosis	4	10	14	207	242	448
Diphtheria	6	2	6	150	231	360
Encephalitis, infectious	24	33	42	904	921	921
Hepatitis, infectious and serum	689	808	628	26,116	34,689	21,573
Measles	2,532	2,601	3,052	350,748	434,130	385,955
Meningococcal infections	34	32	33	1,581	1,351	1,480
Poliomyelitis, total	11	20	113	132	301	837
Paralytic	10	17	81	109	230	609
Nonparalytic	1	3	26	14	50	168
Unspecified	-	-	6	9	21	60
Streptococcal sore throat and Scarlet fever	3,403	3,326	---	229,382	210,357	---
Tetanus	4	9	---	139	138	---
Tularemia	9	14	---	160	171	---
Typhoid fever	10	19	19	236	308	395
Typhus fever, tick-borne, (Rocky Mountain spotted)	8	15	---	83	126	---
Rabies in Animals	80	81	69	2,314	2,476	2,310

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Psittacosis: Mass. - 1, Mich. - 1, Ill. - 1	38
Botulism:	5	Rabies in Man:	-
Malaria: La. - 1, N. C. - 1	53	Smallpox:	-
Plague:	-	Typhus, murine:	12



EPIDEMIOLOGICAL REPORT

Solmonellosis – Colifornio

On April 19, 1963, a California County Health Department received a report that two teenagers, a 16-year-old boy and his girl friend, had become ill on April 15, one day after eating Easter Sunday dinner with another teenage couple at a local cafeteria. Three of the individuals, including the two with illness, had eaten turkey and dressing, while the other ate fish. The one person who ate turkey and dressing but did not become ill stated that the turkey and dressing served to her was from a new tray.

Investigations at the cafeteria disclosed that the management had received a report from another customer stating that three members of his party became ill on Monday after eating the turkey and dressing on Easter Sunday. No name or phone number had been obtained. Subsequently, three other individuals, in two separate groups, were reported as having developed illness on April 15, all with a history of having eaten the turkey and dressing at the cafeteria the day previously.

The five ill individuals who could be contacted had incubation periods ranging between 19 and 24 hours following consumption of the turkey and dressing dinner at the cafeteria on April 14, 1963. All patients were hospitalized and had stool cultures positive for *Salmonella schwarzengrund*. Clinical symptoms in these cases included nausea, vomiting, stomach cramps, diarrhea, chills and fever to 104° F.

Stool specimens were obtained from the 16 food handlers who had assisted in the preparation and serving of the turkey and dressing, and from the remaining 118 employees. Six of the 16 food handlers had stool cultures positive for *Salmonella schwarzengrund*. Among those positive was the head chef, who did most of the preparation and who stated that he had been ill with "intestinal flu" about the second week of March 1963. Positive cultures were also obtained from another cook who helped in preparing the turkey, and from two counter girls and two supply boys who assisted in serving. Ten additional positive cultures were obtained from the remaining 118 employees. Only one of the employees had complained of being ill, having had symptoms of stomach cramps, vomiting, and fever on Monday, April 15, after having eaten the turkey dinner on Easter Sunday. In addition to the 16 employees from whom *Salmonella schwarzengrund* was obtained, one employee was positive for *Salmonella typhi*.

Investigation of food handling facilities disclosed that the procedures used in preparing the dinners for Easter Sunday differed from the normal operating procedure in that preparation of the 20 frozen turkeys used for the meal had begun on April 10, four days before serving, in contrast to a 48-hour period ordinarily required. The turkeys had been cooked for adequate periods on April 11. Subsequent procedures including boning, preparation of dressing and slicing, at intervals over the subsequent 2½ days prior to serving, indicate the likelihood that contamination took place after cooking and that

adequate incubation times were present for growth of the organism.

Following identification of positive carriers in the kitchen staff, all employees with positive stool specimens were removed from work until their infections had cleared.

(Reported by F. A. Listick, Assistant Supervising Sanitarian, Los Angeles City Health Department, and Dr. Philip K. Condit, Chief, Bureau of Communicable Diseases, California State Department of Health.)

SURVEILLANCE SUMMARIES

Malaria Surveillance – United States – 1962

Reports of 119 cases of malaria, with onsets of illness during 1962, were received by the Malaria Surveillance Unit from 30 States, the District of Columbia and the military services. The table on page 252 shows the cases according to geographic distribution and classification.

One hundred of the 119 cases, in whom a positive blood smear had been obtained, were reported as "confirmed". Although confirmation by blood film was not obtained in the remaining 19 cases, these were classified as presumptive on the basis of clinical and epidemiological evidence suggesting malaria. *Plasmodium vivax* was confirmed in 72 cases; *Plasmodium falciparum* in 20 cases; and *Plasmodium malariae* in 4 cases. The type of parasite was undetermined in 4 cases.

One hundred and ten of the 119 cases reported during 1962 were of foreign origin. Seventy-five of these occurred in military personnel, all of whom had served in areas of the world where malaria incidence is high. Among the 44 civilian cases, 24 occurred in Americans infected while traveling abroad, 11 among foreign visitors to the United States, and 9 were reported as indigenous to the United States.

The 9 cases of malaria classified as indigenous were reported from six States. Of these, a California case and one from Illinois occurred in persons with previous histories of malaria, who had no known recent exposure. One case (reported from Tennessee) was voluntarily infected while a prisoner. Multiple units of whole blood, the donors of which have not yet been completely studied, had been received by the case reported from New York, which is believed to have been transfusion-acquired. No definite source of infection has been found for the remaining five cases, reported from Arizona, Illinois, and New Hampshire.

The reported malaria morbidity and mortality in the United States for the period 1932-1962 is shown in the figure on page 246. The moderate rise in total cases during 1962, as compared to the previous four years, is due to an increase in the number of cases among military personnel, especially those who served in Southeast Asia. Of the 119 cases reported during 1962, 75 were accounted for by military personnel, as compared to 45 for the year 1961.

(Case reports included in the Malaria Surveillance Summary for 1962 were submitted by State Health Departments and the military services. To facilitate reporting National Malaria Surveillance Report forms are available from the Surveillance Section, Communicable Disease Center. In addition a National Malaria Depository

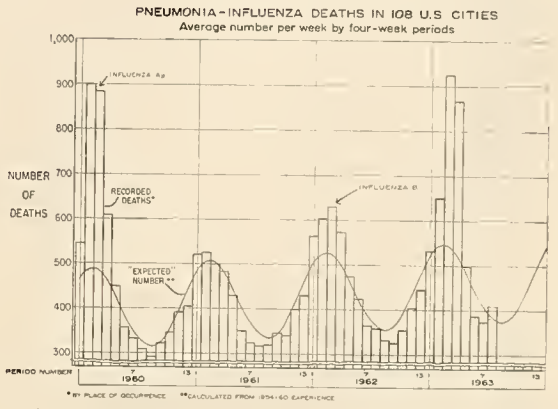
(Continued on page 252)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending July 27 was 410 as compared with an expected weekly average of 386.

PNEUMONIA-INFLUENZA DEATHS IN 108 CITIES

	WEEK ENDING				4 Week Total	Weekly Average
	7/6	7/13	7/20	7/27		
Observed	426	459	369	388	1,642	410
Expected	393	388	384	380	1,545	386
Excess	33	71	−15	8	97	24



(See Table, page 251)

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED JULY 27, 1963 AND JULY 28, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	30th week		Cumulative First 30 weeks		30th week		Cumulative First 30 weeks		30th week		30th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES	11	20	132	301	10	17	109	230	1	3	50	87
NEW ENGLAND	-	-	1	4	-	-	1	4	-	-	-	1
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	1	3	-	-	1	3	-	-	-	1
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	2	-	35	39	1	-	26	26	1	-	3	3
New York	1	-	6	35	-	-	5	22	1	-	3	2
New Jersey	-	-	1	3	-	-	1	3	-	-	-	-
Pennsylvania	1	-	28	1	1	-	20	1	-	-	-	1
EAST NORTH CENTRAL	-	4	20	18	-	3	13	12	-	1	8	15
Ohio	-	1	7	6	-	1	3	6	-	-	-	5
Indiana	-	1	2	4	-	1	1	3	-	-	2	3
Illinois	-	1	7	6	-	1	6	3	-	-	3	3
Michigan	-	-	2	-	-	-	2	-	-	-	3	4
Wisconsin	-	1	2	2	-	-	1	-	-	1	-	-
WEST NORTH CENTRAL	1	-	5	13	1	-	5	7	-	-	3	3
Minnesota	-	-	3	3	-	-	3	3	-	-	3	3
Iowa	-	-	-	5	-	-	-	2	-	-	-	-
Missouri	-	-	1	5	-	-	1	2	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	1	-	1	-	1	-	1	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	2	2	17	18	2	2	14	15	-	-	6	1
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	1	-	-	-	-	-	-	-	-
Virginia	-	1	2	3	-	1	1	3	-	-	-	-
West Virginia	-	-	1	3	-	-	1	3	-	-	-	-
North Carolina	-	-	3	2	-	-	3	2	-	-	-	-
South Carolina	-	1	3	1	-	1	2	1	-	-	-	-
Georgia	2	-	3	2	2	-	2	2	-	-	-	-
Florida	-	-	5	6	-	-	5	4	-	-	6	1
EAST SOUTH CENTRAL	4	3	21	13	4	3	19	9	-	-	1	5
Kentucky	-	1	-	6	-	1	-	4	-	-	1	-
Tennessee	-	-	4	3	-	-	4	1	-	-	-	1
Alabama	4	1	15	3	4	1	13	3	-	-	-	-
Mississippi	-	1	2	1	-	1	2	1	-	-	-	4
WEST SOUTH CENTRAL	-	10	17	154	-	8	17	121	-	2	3	33
Arkansas	-	-	1	1	-	-	1	1	-	-	-	-
Louisiana	-	1	14	9	-	-	14	7	-	1	-	-
Oklahoma	-	-	-	2	-	-	-	-	-	-	1	2
Texas	-	9	2	142	-	8	2	113	-	1	2	31
MOUNTAIN	-	-	-	9	-	-	-	7	-	-	2	-
Montana	-	-	-	3	-	-	-	2	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	1	-	-	-	1	-	-	-	-
Colorado	-	-	-	1	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	3	-	-	-	3	-	-	2	-
Utah	-	-	-	1	-	-	-	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	1	16	33	2	1	14	29	-	-	24	26
Washington	-	-	-	-	-	-	-	-	-	-	2	-
Oregon	-	-	2	5	-	-	1	5	-	-	-	-
California	2	1	14	28	2	1	13	24	-	-	22	26
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	4	9	-	-	4	9	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JULY 27, 1963 AND JULY 28, 1962 (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
							30th week					
	30th week	Cumulative 30 weeks	30th week	Cumulative 30 weeks	30th week		Under 20 yr.	20 & over	Total		30th week	
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES	4	207	6	150	24	33	340	315	689	808	2,532	2,601
NEW ENGLAND	-	-	-	7	1	2	33	40	78	58	95	214
Maine	-	-	-	-	-	-	16	12	28	15	12	42
New Hampshire	-	-	-	-	-	-	9	8	17	1	5	-
Vermont	-	-	-	-	-	-	2	1	3	2	16	9
Massachusetts	-	-	-	5	-	2	5	16	21	34	40	96
Rhode Island	-	-	-	2	1	-	-	-	4	1	3	16
Connecticut	-	-	-	-	-	-	1	3	5	5	19	51
MIDDLE ATLANTIC	-	5	-	21	6	13	84	66	150	174	577	495
New York	-	3	-	13	5	10	48	40	88	96	362	330
New Jersey	-	-	-	3	-	-	16	9	25	29	143	109
Pennsylvania	-	2	-	5	1	3	20	17	37	49	72	56
EAST NORTH CENTRAL	-	18	5	22	1	4	64	60	127	151	638	634
Ohio	-	-	-	1	-	-	8	14	22	51	126	56
Indiana	-	5	1	5	-	-	5	3	8	12	43	33
Illinois	-	10	4	11	-	2	26	18	46	34	105	51
Michigan	-	2	-	3	1	2	22	23	45	46	200	291
Wisconsin	-	1	-	2	-	-	3	2	6	8	164	203
WEST NORTH CENTRAL	1	127	-	37	3	1	12	11	24	48	61	26
Minnesota	-	8	-	15	-	1	-	-	-	7	-	9
Iowa	-	92	-	1	-	-	1	-	2	11	29	11
Missouri	-	7	-	1	1	-	1	2	3	11	3	-
North Dakota	-	-	-	1	1	-	1	4	5	10	24	6
South Dakota	-	8	-	11	-	-	5	1	6	2	5	-
Nebraska	1	6	-	8	-	-	3	-	3	3	-	-
Kansas	-	6	-	-	1	-	1	4	5	4	NN	NN
SOUTH ATLANTIC	1	9	1	30	5	2	42	33	76	80	244	218
Delaware	-	-	-	-	-	-	1	-	1	2	11	10
Maryland	-	-	-	-	1	1	6	4	10	13	43	19
District of Columbia	-	-	-	-	-	-	3	1	4	3	1	-
Virginia	-	3	-	-	-	-	8	4	13	16	52	71
West Virginia	-	-	-	1	-	-	7	5	12	11	86	81
North Carolina	1	2	-	1	1	-	8	15	23	15	13	5
South Carolina	-	-	-	9	-	-	2	1	3	4	6	7
Georgia	-	3	-	10	-	-	3	1	4	4	1	2
Florida	-	1	1	9	3	1	4	2	6	12	31	23
EAST SOUTH CENTRAL	-	10	-	10	1	1	22	20	42	78	113	100
Kentucky	-	3	-	-	1	-	1	7	8	26	35	10
Tennessee	-	5	-	2	-	-	7	6	13	24	63	80
Alabama	-	2	-	8	-	-	6	3	9	19	12	9
Mississippi	-	-	-	-	-	1	8	4	12	9	3	1
WEST SOUTH CENTRAL	2	24	-	17	1	2	39	24	64	54	145	203
Arkansas	-	4	-	1	-	-	3	1	4	8	2	1
Louisiana	2	5	-	2	-	-	8	5	13	11	3	3
Oklahoma	-	5	-	6	-	-	1	-	1	3	15	4
Texas	-	10	-	8	1	2	27	18	46	32	125	195
MOUNTAIN	-	7	-	4	-	-	6	4	31	26	254	241
Montana	-	-	-	-	-	-	4	1	5	2	38	34
Idaho	-	-	-	-	-	-	-	-	6	4	24	13
Wyoming	-	1	-	-	-	-	-	-	-	3	1	4
Colorado	-	-	-	3	-	-	-	-	4	5	67	92
New Mexico	-	-	-	1	-	-	2	-	2	2	NN	NN
Arizona	-	3	-	-	-	-	-	-	11	2	94	34
Utah	-	3	-	-	-	-	-	3	3	8	30	64
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	7	-	2	6	8	38	57	97	139	405	470
Washington	-	-	-	-	-	1	4	3	7	37	34	40
Oregon	-	2	-	-	-	-	2	7	10	11	35	129
California	-	4	-	2	4	7	29	46	75	86	271	234
Alaska	-	-	-	-	2	-	3	-	4	4	57	14
Hawaii	-	1	-	-	-	-	-	1	1	1	8	53
Puerto Rico	-	-	-	10	-	-	5	1	6	4	9	15

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JULY 27, 1963 AND JULY 28, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	30th wk.	Cumulative 30 weeks	30th week		30th wk.	30th wk.	30th wk.	30th wk.	Cumulative 30 weeks	30th week		Cumulative 30 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	34	1,581	3,403	3,326	4	8	9	10	236	80	81	2,314
NEW ENGLAND.....	4	99	254	171	-	-	-	-	6	-	-	24
Maine.....	1	17	9	4	-	-	-	-	-	-	-	1
New Hampshire.....	-	4	-	-	-	-	-	-	-	-	-	12
Vermont.....	-	3	4	1	-	-	-	-	1	-	-	10
Massachusetts.....	2	46	53	49	-	-	-	-	4	-	-	1
Rhode Island.....	-	9	4	11	-	-	-	-	-	-	-	-
Connecticut.....	1	20	184	106	-	-	-	-	1	-	-	-
MIDDLE ATLANTIC.....	7	220	109	76	-	-	-	4	55	3	7	71
New York.....	4	100	83	55	-	-	-	1	19	2	5	53
New Jersey.....	1	32	14	9	-	-	-	-	2	-	-	-
Pennsylvania.....	2	88	12	12	-	-	-	3	34	1	2	18
EAST NORTH CENTRAL..	6	247	219	201	-	-	-	1	16	16	34	388
Ohio.....	1	72	15	18	-	-	-	-	6	4	24	231
Indiana.....	-	31	35	23	-	-	-	-	1	2	2	38
Illinois.....	1	42	50	30	-	-	-	1	6	-	1	55
Michigan.....	4	75	78	81	-	-	-	-	1	6	-	38
Wisconsin.....	-	27	41	49	-	-	-	-	2	4	7	26
WEST NORTH CENTRAL..	-	92	77	96	-	-	3	2	15	31	23	582
Minnesota.....	-	19	1	3	-	-	-	-	3	6	10	143
Iowa.....	-	5	36	19	-	-	-	1	2	12	8	224
Missouri.....	-	31	-	-	-	-	1	1	8	5	3	102
North Dakota.....	-	4	40	43	-	-	-	-	-	3	1	22
South Dakota.....	-	5	-	2	-	-	1	-	1	4	1	63
Nebraska.....	-	20	-	-	-	-	-	-	1	-	-	17
Kansas.....	-	8	-	29	-	-	1	-	-	1	-	11
SOUTH ATLANTIC.....	7	298	263	454	-	6	-	1	38	7	9	335
Delaware.....	-	2	2	3	-	-	-	-	1	-	-	1
Maryland.....	3	47	38	11	-	2	-	1	5	-	-	-
Dist. of Columbia..	-	4	-	-	-	1	-	-	-	-	-	-
Virginia.....	1	72	86	67	-	2	-	-	5	1	2	121
West Virginia.....	-	16	70	134	-	-	-	-	6	2	2	98
North Carolina.....	1	52	11	5	-	-	-	-	5	1	-	6
South Carolina.....	1	14	30	129	-	1	-	-	2	-	-	6
Georgia.....	-	22	-	3	-	-	-	-	2	1	1	41
Florida.....	1	69	26	102	-	-	-	-	12	2	4	62
EAST SOUTH CENTRAL..	-	119	737	751	1	1	-	-	21	7	3	188
Kentucky.....	-	25	8	34	-	1	-	-	1	3	1	88
Tennessee.....	-	53	619	648	-	-	-	-	14	4	1	84
Alabama.....	-	21	21	8	1	-	-	-	4	-	1	16
Mississippi.....	-	20	89	61	-	-	-	-	2	-	-	-
WEST SOUTH CENTRAL..	1	154	548	560	2	-	4	1	39	8	-	445
Arkansas.....	-	10	-	-	-	-	-	1	18	-	-	32
Louisiana.....	-	63	1	-	1	-	-	-	8	1	-	38
Oklahoma.....	-	29	12	1	-	-	4	-	3	-	-	35
Texas.....	1	52	535	559	1	-	-	-	10	7	-	340
MOUNTAIN.....	1	53	757	565	-	1	-	1	7	3	1	57
Montana.....	-	3	26	21	-	-	-	-	-	-	-	-
Idaho.....	-	4	26	63	-	-	-	-	-	-	-	-
Wyoming.....	-	4	13	8	-	-	-	-	-	-	-	-
Colorado.....	-	12	319	194	-	1	-	-	3	-	-	6
New Mexico.....	-	4	190	161	-	-	-	-	1	-	-	21
Arizona.....	1	9	108	70	-	-	-	1	3	3	-	30
Utah.....	-	14	75	48	-	-	-	-	-	-	1	-
Nevada.....	-	3	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	8	299	439	452	1	-	2	-	39	5	4	224
Washington.....	3	24	38	34	-	-	-	-	1	-	-	-
Oregon.....	-	20	18	14	-	-	-	-	2	-	-	1
California.....	5	236	347	390	1	-	2	-	33	5	4	214
Alaska.....	-	11	29	12	-	-	-	-	1	-	-	9
Hawaii.....	-	8	7	2	-	-	-	-	2	-	-	-
Puerto Rico.....	-	5	14	1	3	-	-	-	11	1	-	10

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	7/6	7/13	7/20	7/27
NEW ENGLAND:				
Boston, Mass.	5	4	8	3
Bridgeport, Conn.	13	1	4	2
Cambridge, Mass.	0	0	4	0
Fall River, Mass.	0	1	0	1
Hartford, Conn.	0	1	0	0
Lowell, Mass.	0	3	1	2
Lynn, Mass.	0	1	2	0
New Bedford, Mass.	1	2	1	0
New Haven, Conn.	1	3	0	0
Providence, R.I.	4	3	1	4
Somerville, Mass.	2	5	1	1
Springfield, Mass.	6	8	7	5
Waterbury, Conn.	0	0	0	0
Worcester, Mass.	7	2	0	2
MIDDLE ATLANTIC:				
Albany, N.Y.	3	1	3	0
Allentown, Pa.	2	0	1	2
Buffalo, N.Y.	9	3	3	6*
Camden, N.J.	5	1	2	1
Elizabeth, N.J.	3	3	0	1
Erie, Pa.	5	0	4	3
Jersey City, N.J.	8	13	5	4
Newark, N.J.	4	4	2	1
New York City, N.Y.	132	83	54	59
Paterson, N.J.	5	4	3	3
Philadelphia, Pa.	3	13	28	22
Pittsburgh, Pa.	1	4	5	6
Reading, Pa.	5	2	4	0
Rochester, N.Y.	8	11	8	13
Schenectady, N.Y.	0	0	0	0
Scranton, Pa.	2	2	0	2
Syracuse, N.Y.	1	2	2	4
Trenton, N.J.	2	8	4	2
Utica, N.Y.	3	3	3	1
Yonkers, N.Y.	2	3	2	1
EAST NORTH CENTRAL:				
Akron, Ohio	0	1	0	1
Canton, Ohio	2	4	2	0
Chicago, Ill.	28	22	26	28
Cincinnati, Ohio	4	5	3	2
Cleveland, Ohio	4	4	2	2
Columbus, Ohio	2	2	1	3
Dayton, Ohio	1	0	1	0
Detroit, Mich.	9	5	7	15
Evansville, Ind.	1	0	3	2
Flint, Mich.	3	5	2	2
Fort Wayne, Ind.	3	1	3	1
Gary, Ind.	2	5	1	1
Grand Rapids, Mich.	1	0	7	1
Indianapolis, Ind.	2	5	3	4
Madison, Wis.	0	0	0	0
Milwaukee, Wis.	3	3	3	1
Peoria, Ill.	0	0	0	0
Rockford, Ill.	7	5	1	0
South Bend, Ind.	2	4	1	3
Toledo, Ohio	1	5	6	1
Youngstown, Ohio	1	0	0	1
WEST NORTH CENTRAL:				
Des Moines, Iowa	0	2	1	1
Duluth, Minn.	0	0	0	0
Kansas City, Kans.	3	3	1	8
Kansas City, Mo.	1	5	1	1
Lincoln, Nebr.	0	3	1	3
Minneapolis, Minn.	3	4	2	0
Omaha, Nebr.	1	1	0	1
St. Louis, Mo.	6	10	4	8
St. Paul, Minn.	4	7	1	2
Wichita, Kans.	6	5	5	3
SOUTH ATLANTIC:				
Atlanta, Ga.	1	1	1	5
Baltimore, Md.	5	6	7	6
Charlotte, N.C.	0	1	1	3
Jacksonville, Fla.	1	1	1	0
Miami, Fla.	0	1	0	1
Norfolk, Va.	6	4	0	2
Richmond, Va.	1	3	0	4
Savannah, Ga.	0	4	1	2
St. Petersburg, Fla.	4	6	1	4
Tampa, Fla.	3	5	1	5
Washington, D.C.	8	11	7	7
Wilmington, Del.	2	4	0	0
EAST SOUTH CENTRAL:				
Birmingham, Ala.	1	3	3	1
Chattanooga, Tenn.	3	4	4	2
Knoxville, Tenn.	0	0	1	1
Louisville, Ky.	7	15	1	7
Memphis, Tenn.	2	3	4	6
Mobile, Ala.	1	0	0	0
Montgomery, Ala.	0	2	0	3
Nashville, Tenn.	2	4	2	6
WEST SOUTH CENTRAL:				
Austin, Tex.	3	3	9	6
Baton Rouge, La.	1	3	2	1
Corpus Christi, Tex.	4	1	2	0
Dallas, Tex.	0	0	2	4
El Paso, Tex.	2	1	0	4
Fort Worth, Tex.	1	2	4	1
Houston, Tex.	0	5	6	3
Little Rock, Ark.	1	5	4	5
New Orleans, La.	4	3	11	11
Oklahoma City, Okla.	0	1	1	1
San Antonio, Tex.	4	7	4	2
Shreveport, La.	7	4	4	4
Tulsa, Okla.	0	3	0	2
MOUNTAIN:				
Albuquerque, N. Mex.	4	1	2	0
Colorado Springs, Colo.	2	3	2	2
Denver, Colo.	4	8	6	9
Ogden, Utah	0	4	0	1
Phoenix, Ariz.	2	6	6	5
Pueblo, Colo.	1	1	0	0
Salt Lake City, Utah	0	2	1	0
Tucson, Ariz.	0	1	2	3
PACIFIC:				
Berkeley, Calif.	0	1	0	2
Fresno, Calif.	7	1	1	0
Glendale, Calif.	1	1	0	0
Honolulu, Hawaii	0	2	1	1*
Long Beach, Calif.	2	2	0	0
Los Angeles, Calif.	7	13	15	13
Oakland, Calif.	0	5	0	2
Pasadena, Calif.	0	0	0	1
Portland, Oreg.	2	0	2	0
Sacramento, Calif.	0	1	1	1
San Diego, Calif.	2	0	2	3
San Francisco, Calif.	2	6	3	3
San Jose, Calif.	0	1	9	0
Seattle, Wash.	4	5	3	0
Spokane, Wash.	0	0	0	2
Tacoma, Wash.	1	2	1	0
San Juan, P.R.	1	2	1	2

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	11,045
4(B) Pneumonia-Influenza Deaths, all ages	388
4(C) Total Deaths under 1 Year of Age	732
4(D) Total Deaths, Persons 65 years and over	6,143

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is maintained at CDC under the direction of the Chief, Microbiology Section, CDC. Blood smears may be submitted either with the Surveillance Form or may be mailed directly to the National Malaria Depository, Communicable Disease Center, Atlanta, Georgia, 30333).

REPORTED CASES OF MALARIA – UNITED STATES – 1962

State*	Total Cases	No. Confirmed	No. Presumpt.	ORIGIN			
				Foreign			Indig.
				Military	Civil.	Visit.	
Alaboma	2	2	–	1	1	–	–
Arizona	2	1	1	–	–	–	2
Califarnia	8	6	2	2	3	2	1
Colorado	1	1	–	–	–	1	–
Cannecticut	4	3	1	1	3	–	–
Dist. af Cal.	1	1	–	–	1	–	–
Florido	8	7	1	3	3	2	–
Geargio	2	2	–	2	–	–	–
Hawaii	14	6	8	14	–	–	–
Illinois	5	4	1	–	2	–	3
Indiana	1	–	1	1	–	–	–
Kansas	1	1	–	–	–	1	–
Kentucky	3	3	–	3	–	–	–
Marylond	2	1	1	1	1	–	–
Massachusetts	3	3	–	3	–	–	–
Michigan	1	1	–	–	1	–	–
Minnesota	3	3	–	1	1	1	–
Mississippi	1	1	–	1	–	–	–
Missauri	4	4	–	3	1	–	–
Nebraska	1	1	–	–	–	1	–
New Hampshire	2	2	–	1	–	–	1
New Jersey	1	1	–	–	1	–	–
New Mexica	2	2	–	2	–	–	–
New York	6	6	–	–	3	2	1
North Carolina	32	31	1	32	–	–	–
North Dakota	1	1	–	–	1	–	–
Oregon	1	1	–	–	–	1	–
Pennsylvania	1	1	–	1	–	–	–
Rhode Island	1	1	–	–	1	–	–
Tennessee	2	–	2	–	1	–	1
Virginia	3	3	–	3	–	–	–
TOTALS	119	100	19	75	24	11	9

*States not reporting cases not listed.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox – Poland

A total of 17 cases of smallpox, including 2 deaths and one imported case, have been reported to date in Wroclaw, Poland.

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Communicable Disease Center
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